

CIOLAN, I.; CORNILESCU, A.

Rectification of solutions with different vaporization
molar heats. Rev chimie Min petr 15 no. 3: 145-146
Mr '64.

L 31449-66 EWP(j) IJP(c) RM

ACC NR: AP6023179

SOURCE CODE: RU/0003/64/016/002/0098/0100

AUTHOR: Ciolan, I.; Cornilescu, A.

ORG: none

TITLE: Purification of ethylene carbonate by continuous crystallization

SOURCE: Revista de chimie, v. 16, no. 2, 1965, 98-100

TOPIC TAGS: ethylene, carbonate, xylene

ABSTRACT: The authors report on the laboratory and pilot plant use of a separation column with a thermal gradient to obtain pure p-xylene and pure ethylene carbonate from a mixture. The construction and operation of the column are described, and some data are presented on the effectiveness of the method. Orig. art. has: 5 figures.

[JPRS]

SUB CODE: 07 / SUBM DATE: none / ORIG REF: 001 / OTH REF: 003

Cord 1/1 JT

0915

1390

L 39134-66 EWP(1)/EWT(m)/T RM/DS

ACC NR: AP6030346

SOURCE CODE: RU/0003/65/016/003/0149/0152

AUTHOR: Mazareanu, Liliana; Cornilescu, Annelise

ORG: none

TITLE: Liquid-liquid equilibrium of the dimethylformamide-methylene chloride-water system

SOURCE: Revista de chimie, v. 16, no. 3, 1965, 149-152

TOPIC TAGS: methylene chloride, chemical equilibrium, organic amide, solubility

ABSTRACT: The authors present equilibrium data for the ternary liquid system dimethylformamide-methylene chloride-water at 25 degrees centigrade. The Hand correlation as well as solubility curves are worked out, and the critical solubility point is determined. The chemical analysis was done by Ana Hanes, ICECHIM, Analysis Section. Orig. art. has: 6 figures and 6 tables. [Based on authors' Eng. abst.] [JPRS]

SUB CODE: 07 / SUBM DATE: none / OTH REF: 005

Card 1/1

RUMANIA / Chemical Technology. Chemical Products and H-29
Their Application. Plastics.

Abs Jour: Ref Zhur-Khimiya, No 1, 1959, 2951.

Author : Cornilescu, D.
Inst : ~~NOT given.~~
Title : Pipes From Plastics.

Orig Pub: Tehn. noua, 1958, 5, No 151, 4.

Abstract: A review on the properties and application of
pipes made from polyethylene, polyvinyl chloride,
acetobutyrate of cellulose, styrol copolymers,
polyester and phenol resins reinforced with as-
bestos fibers. -- L. Pesin.

Card 1/1

D. CORNILESCU

Thermoplastic polymer systems containing several types of monomers. I. The binary alloys of styrene and styrene-butadiene copolymers. D. C. Costescu, I. Ursuleanu, M. Mateescu, N. Oprea, and D. Cornilescu. *Acad. rep. populare Romine, Stiint. cercetari chim.* 6, 75-88 (1958). Styrene-butadiene copolymers of monomer ratios 80/20, 70/30, 25/75 were prepd. and found to be inferior in plastic properties to the simple homopolymers. Alloys of polystyrene with several of the above copolymers were prepd. and tested. They formed more resistant systems than the copolymers. The best suited alloy proved to be one of polystyrene and butadiene styrene 75/25 copolymer. II. Alloys from copolymer systems of styrene-acrylonitrile and butadiene-acrylonitrile. D. C. Costescu, I. Ursuleanu, M. Mateescu, N. Oprea, and D. Cornilescu. *Ibid.* 87-88. The 70/30 styrene-acrylonitrile copolymer is already known and this monomer ratio is again proven the best. The 50/50 alloy of butadiene-acrylonitrile with styrene-acrylonitrile can be used at high temps. J. Segal.

9
May
4E2C(j)

GW
V

99

15(8)

RUM/3-59-10-12/16

AUTHORS: Goldenberg, N., Engineer; Cornilescu, D., Engineer;
Kornbaum, S., Engineer and Panaiotovici, M.,
Engineer

TITLE: Conditions of Processing and Properties of
"Altena" Polyethylene

PERIODICAL: Revista de Chimie, 1959, Vol 10, Nr 10, pp 596-601

ABSTRACT: "Altena" is the name of a product at a pilot station of the ICECHIM Plant where a polymer of ethylene is obtained at a low pressure, "aluminum alkyl" being used as a catalyst. The characteristics of the polymer obtained normally differ according to the conditions in which synthesis took place. This article shows a few aspects and characteristics of "Altena" which is processed by injection, extrusion and pressing and has been tested by the Plastic Materials Section of the Institutul de Cercetări Chimice (Chemical Research Institute) - ICECHIM - in Bucharest. The main

Card 1/3

RUM/3-59-10-12/16

Conditions of Processing and Properties of "Altena" Polyethylene

objects were: a) Identification of polymers from synthesis by their principal characteristics; b) establishing various possibilities for the use of these polymers; and c) finding the optimum conditions for processing these polymers by injection, extrusion and pressing. "Altena" plates are used for manufacturing chemical equipment. They can be made from a single type of polymer or from a mixture of types; the latter cannot be used since their molecular weight is either too small or too great. Materials now considered unsuitable can possibly be used for extrusion and injection. Industrial equipment has been successfully tested at the Bucharest Plastic Materials Laboratory and at the ICECHIM plant. "Altena" products are similar to foreign products like the "Hostalen" foreign polymer shown in table 2. The domestic polymer "Altena" can be used successfully in Rumania

Card 2/3

RUM/3-59-10-12/16

Conditions of Processing and Properties of "Altena" Poly-
ethylene

to replace similar imported products. The darker
color which is presently characteristic of "Altena"
does not make a great difference since quality
alone plays the important role. ✓
There are 19 graphs, 3 diagrams and 2 tables.

Card 3/3

CONSTANTINESCU, Anton, prof.ing.; IONESCU-MUSCEL, Iosif, prof.ing.;
CORNILESCU, Dan, ing; COTIGARU, Buium, lector ing.; KEIMER, I.,
lector ing.; IONESCU-MUSCEL, Mircea, ing.; CUCU, Virgil, ing.

Stabilizers of polyviyl chloride, made in Rumania. Industria
usoara 8 no.12:460-463 D '61.

SURNAME, Given Names

CORVILESCU, D.
Country: Rumania

Academic Degrees: [not given]

Affiliation: -not given-

Source: Bucharest, Revista de Chimie, Vol 12, No 9, Sep 1961, pp 538-543.

Data: "Pipes and Containers of Polyvinyl Chloride in Drinking Water Networks."

Authors:

CONSTANTINESCU, A.

IONESCU-MUSCEL, I.

CORVILESCU, D.

COTIGARU, B.

KEIMER, I.

IONESCU-MUSCEL, M.

RADULESCU, P.

MIRCEA, C.

GPO 981643

R/003/63/014/001/001/002
A065/A126

AUTHORS: Velea, I., Wexler, T., Cornilescu, D.

TITLE: A new class of stabilizers for vinyl polymers on the basis of boron compounds. - Note 1. Compounds based on boron, lead, and calcium

PERIODICAL: Revista de Chimie, v. 14, no. 1, 1963, 13 - 16

TEXT: The article presents the results of some laboratory and industrial investigations, conducted with a great number of stabilizers based on the synergic compounds of boron, to achieve a high thermal stabilization of PVC. During the investigations conducted with mixtures containing variable quantities of boron, lead, and calcium, special attention was paid to the stabilization of polymers obtained by suspension polymerization. The use of synergic boron compounds with lead and calcium in PVC mixtures has led to products with high thermal properties and easy processing ability, due to the reduction of the processing and plasticizing temperatures. The use of corresponding stabilizers had led to the achievement of some products of high light stability and good electrical characteristics. The proportion of lubricants based on stearates can also be reduced.

Card 1/2

R/003/063/014/001/001/002
A065/A126

A new class of stabilizers for...

siderably reduced in mixtures containing the compounds examined, thus leading to a high stability against the action of oxygen and solar radiation, a fact also confirmed by the behaviour under artificial light, as well as by a slight drop in the value of the tangent to the dielectric loss angle. The manufacturing of compounds on the basis of boron, lead, and calcium is simple. The authors have worked out two processes for the production of the corresponding compounds. (Abstracter's note: the two processes are not described in the article. There are 3 tables.

Card 2/2

CONSTANTINESCU, A.; IONESCU-MUSCEL, I.; CORNILESCU, D.; COTIGARU, B.;
KELMER, I.; IONESCU-MUSCEL, M.; RADULESCU, P.; MIRCEA, C.

Conduits and receivers made of polyvinyl chloride in drinking
water networks. Rev. chimie Min petr 12 no.9:538-543 S'61

COTIGARU, Buium, ing.; CORNILESCU, Dan, ing.; IONESCU-MUSCEL, Mircea, ing.

Rational utilization of Turda E Rovinil plastisols.
Industria Usoara 8 no.3:110-113 Mr. '61.

L 30761-66 EWP(j) IJP(c) RM

ACC NR: AP6020248

SOURCE CODE: RU/0003/65/016/11-/0543/0545

AUTHOR: Velea, I. (Engineer); Klang, M.; Wexler, T.; Cornilescu, D. 4/

ORG: none B

TITLE: Contributions to the stabilization of vinyl polymers with metal soaps

SOURCE: Revista de chimie, v. 16, no. 11-12, 1965, 543-545

TOPIC TAGS: polyvinyl chloride, soap, organometallic compound, chemical stability

ABSTRACT: A report on laboratory tests concerning the stabilization of polyvinyl chloride with metal soaps. The authors found that the thermic stability of hard or plasticized polyvinyl chloride is inversely proportional to the length of the hydrocarbon chain of the metal soap, and that the lead soaps of synthetic fatty acids give superior thermic stability due to the synergetic effect with non-saponifiable substances acting as HCl acceptors. Orig. art. has: 2 figures and 3 tables. [JPRS]

SUB CODE: 07, 11 / SUM DATE: none / ORIG REF: 003 / OTH REF: 001

Card 1/1 JS

VELEA, I.; POPA, O., CORNILESCU, D.; WEXLER, T.

A new class of stabilizers for vinyl polymers on the base
of boron compounds. Pt. 2. Rev chimie Min petr 14 no.8:435-436
Ag '63.

BOLEANTU, L.; CORNUT, Al.

A magnetic method for evaluating the effort of the wires of a steel cable. Bul St si Tahn Tim 9 no.1:85-92 Ja-Je '64.

SENICHEN, N.A.; CONDENSED, V.I.

Evaluating the operational properties of oils at elevated
temperatures under conditions of engine operation. Khim. i
tekh. topl. i masel 9 no.4:51-53 Ap '64. (NIRA 27:8)

CORODEANU, I.

Modernization of railroad traction in Denmark.

P. 43 (REVISTA CAILOR FERATE) (Bucuresti, Rumania) Vol. 6, no. 1, Jan. 1958

SO: Monthly Index of East European Accessions (MEAI) LC Vol 7, No. 5. 1958

CORODEANU, I.

Profitableness of electric traction versus diesel traction. p. 43

REVISTA SAILOR FERATE. (Gaila Ferate Romine) Bucaresti, Rumania; Vol. 7, no. 1, Jan. 1959

Monthly List of East European Accessions (MEAI) IC Vol. 8, no. 9, ^{Sept.} 1959

Uncl.

CORODEANU, I.

Electric locomotives with single-engine trucks. p. 452.

REVISTA CAILOR FERATE. (Cailor Ferate Romine) Bucuresti, Rumania.
Vol. 7, no. 8, Aug. 1959.

Monthly list of East European Accessions (EEAI) LC Vol. 9, no. 2, Feb. 1960

Uncl.

CORODEANU, I., ing.

Machine tools for electric-~~spark~~ working, and for anodic
mechanical working. Pt.1. Rev cailor fer 10 no.4:196-200
Ap '62.

CORODEANU, I., ing.

Machine tools for working with electrical sparks and with
mechanical anode. Rev callor fer 10 no.5:249-254 My '62.

CORODEANU, Ion, ing.

Machining with the aid of electric copying. Rev sailor Her
10 no.1:16-24 Ja '62.

CORDEAU, Ion, ing.

Electric traction and semiconductors. Rev sailor for 10 no.11:
579-581 N '62.

CORODEANU, Ion, ing.

Electric traction and semiconductors. Rev callor Mer 10 no.12:
634-637 D '62.

CORODEANU, Ion, ing.

Electric traction and semiconductors. Rev sailor for 11 no.1:10-17
Ja '63.

GORODEANU, Ion, ing.

Electric traction and semiconductors. Rev callor fer ll no.5:
270-274 My '63.

CORODIANU, I., ing.

On some terms used in automation. Rev caller for 11 no.9:
522-525 S '63.

CCRODEANU, Ion, ing.

Characteristics and advantages of fluorescent lighting. Rev
cailor fer 11 no.11:638-643 N'63.

CORODEANU, I., ing.

Considerations connected with the efficiency of electric
engines. Rev galior fer 12 no.12:707-712, 714 D '64.

CORODEANU, L.

Kilogram-force, kilogram-mass, or kilogram? p. 617.

REVISTA CAILOR FERATE. (Caile Ferate Romine) Bucuresti, Rumania.
Vol. 6, no. 11, Nov. 1958.

Monthly List of East European Accessions (EEAI) IC, Vol. 8, no. 7, July 1959

Uncl.

CORODEANU, I., dr., ing.

Machining of materials by ultrasonic waves. Rev caller fer 9 no.12:
635-642 D '61.

(Materials) (Ultrasonic waves)

Coroi, V.

RUMANIA

ILEA, T., Professor; BULLA, A., MD; GROSZ, G., Lecturer; COROI, V.,
MD; INACHESCU, D., MD; HUEZAR, T., MD.

Bucharest, Igiena, Vol XII, No 1, Jan-Feb 63, pp 1-10.

"Methodological Bases of Public Health."

(6)

COROI, V., MD

RUMANIA

FIRICA, Th., Professor; COROI, V., MD; RADULESCU, M., MD; DRAGUSANU, I., MD

Bucharest, Igiena, No 6, Nov-Dec 63, pp 541-544

"Labor Accidents in Construction Enterprises in Bucharest."

COROI NEDELGU, Mariana.

"Digital computer fundamental" by Thomas C. Bartee. Reviewed by Mariana Coroi Nedelcu. Rev math pures 7 no.3:549-550 '62.

COROI-NEDELCU, Mariana

"Electronic computers, fundamentals, systems and applications."
Reviewed by Mariana Coroi-Nedelcu. Studii cerc mat 14 no.1:135
'63.

RUMANIA

(2)

MUNTIU, N., MD; CAROI-NERGU, Sanda, Pharmacist; NEMTEANU, St., MD.

Bucarest, Pharmacia, No 6, Jun 63, pp 371-374

"Research Regarding the Blood Level of a New Synthetic Penicillin
Administered by Mouth, Alphaphenoxypropylpenicillin (PA 248)."

COROIANU, V.; ONAGA, N.; BRATU, I.; TELEMAN, N.; TELEA, G.

Troubles of glycoregulation during the preoperative phase of the ulcerative disease. Romanian M. Rev. 2 no.1:27-28 Jan-Mar 58.

(BLOOD SUGAR,

preop. glycoregulation disord. in peptic ulcer)

(PEPTIC ULCER, blood in

preop. glycoregulation disord.)

COROIANU, V., dr.; BRATU, I., dr.; BALAS, L., dr.; TELEA, Gh., dr.

Induced hyperglycemia in the diagnosis of ulcer penetrating into the pancreas. Med. intern., Bucur 12 no.7:1093-1099 JI '62

1. Lucrare efectuata in Spitalul unificat C.F.R., Sibiu.
(PEPTIC ULCER, diagnosis) (PANCREAS, diseases)
(HYPERGLYCEMIA)

COROIU, C
~~COROIU, C~~

7

NEDEINIUC, V.
SURNAME (in caps); Given Names

Country: Rumania

Academic Degree: Veterinarian

Affiliation: Zootechnical Research Institute (Institutul de Cercetari Zootehnice).

Source: Bucharest, Problema Zootehnica si Veterinara, No 6, 1961, pp 45-49.

Data: "The Effect of Cobalt in the Fattening of Geese."

Co-authors:

BOYTE, I., Veterinarian, Enterprise for the Industrialization of Meat (Intreprinderes pentru Industrializarea Carnii), Salonta.

COROIU, C., Enterprise for the Industrialization of Meat (Intreprinderes pentru Industrializarea Carnii), Salonta.

EDVACS, St., Enterprise for the Industrialization of Meat (Intreprinderes pentru Industrializarea Carnii), Salonta.

RUMANIA/Human and Animal Morphology - The Skeleton.

S

Abs Jour : Ref Zhur Biol., No 5, 1959, 21530

Author : Corondan, Gh., Kun. Gh., Fitarau, V., Rottenberg,
N., Birzu, St., Elias, St., Floreanu, M.

Inst : -

Title : Investigation of Tinctorial Reactions of the Fibril-
lar Bone Structure

Orig Pub : Morfol. normala si patol., 1958, 3, No 1, 61-68

Abstract : It has been shown in bone preparations decalcified
with strong HNO_3 containing formalin that the prin-
cipal fibrillar network is stained with aniline blue
(Mallory), is demonstrated by the Halle reaction, is
not impregnated with silver, and is isotropic.
Certain fibrillar lamellae give reactions of the basic
type; others are fuchsinophilic, notably argentophi-
lic, and are very weakly demonstrated by the Halle
reaction, and are double refractile. The authors

Card 1/2

- 19--

. . . RUMANIA/Human and Animal Morphology - The Skeleton.

S

Abs Jour : Ref Zhur Biol., No 5, 1959, 21530

believe that different characters of the lamellae
correspond to different stages of evolution.

Card 2/2

ROMANIA / ~~Human and Animal Pathology~~
Pathological). Methods and Technique of
Investigation.

Abs Jour : Ref Zhur - Biologiya, No 4, 1959, No. 16873
Author : Nanu, I.; Corondan, Gh.; Bejan, L.
Inst : Not given
Title : On the Application of Nitrocellulose Plastic
in Making Corrosive Anatomic Preparations
Orig Pub : Morfol. normala si patol., 1958, 3, No 2,
115-122
Abstract : No abstract given

Card 1/1

6

GOROVIC, DUSAN.

Covjekovo starenje i starost. Sarajevo, Zivot i zdravlje, 1955. 40 p.
(izdavačna biblioteka "Zivot i zdravlje," 33)

DNLM Not in DLC

MEDICINE

SJ: Monthly List of East European Accessions (EEAI) LC

Vol. 8, No. 4
April 1959, Uncl.

COROVIC, M.

"Histological Changes of Plant Injuries Healed under Natural Conditions
and under the Effect of Paraffin and Tyrosine" p. 25
(GLAS, Vol. 208, no. 6, 1953, Beograd, Yugoslavia)

SO: Monthly List of East European Accessions, LC, Vol. 3, no. 5, May 1954/Uncl.

COROVIC, M.

Some anatomic and morphologic changes in plants grown under the influence of wind.
p. 113/
(GLASNIK, Vol. 11, No. 11, 1956, (Published 1957)

SO: Monthly List of East European Accessions (EEAL) LC Vol. 6, No. 12, Dec. 1957
Uncl.

COROVIC, M.

The rooting and development of scions under the influence of artificial light.
p. 119.

(GLASNIK, Vol. 11, No. 11, 1956 (Published 1957)

SO: Monthly List of East European Accessions (EEAL) IC Vol. 6, No. 12, Dec. 1957
Uncl.

Plant Physiology. Growth and Development. I-4
Abs Jour : Ref Zhur. Biol., No. 22, 1958, No 99953
Author : Corovic, Milica, and Canak, Milan
Inst : Not given
Title : The Germination of Hyssop Seeds and the Changes in Young
Plants Upon Exposure of Seeds to X-Rays.
Orig Pub : Arhiv poljopr. nauke, 10, No 28, 3-13, 1957
Abstract : X-rays in doses of 100, 5,500, 6,000, and 12,000 g increased the germination of hyssop seeds; doses of 600 and 5,000 had no effect, and all the other doses reduced the germination of seeds. Exposure of seeds to X-rays increased the growth of germ plants, but the higher doses retarded the growth of roots. The anatomic-morphological changes, observed in roots only, consisted in the thickening of the end of root, growth of side roots, and disorderment of the differentiation of meristematic tissue. ... P. Ryshka.

Card 1/1

COROVIC, Milica; CANAK, Milan; PAVLOVIC, Stamenko

Some modifications in the aspect of the plant and in the exchange of certain matters during the development of *Ricinus communis* L., germinated from the seed irradiated with X rays. Arh biol nauka 12 no.1/2:11-22 '60.

1. Institut za botaniku Farmaceutskog fakulteta, Beograd.

YUGOSLAVIA

STJEPANOVIC, L.; ~~GOROVIC, M.~~ and PAVLOVIC, S. Department of Botany,
College of Pharmacy (Institut za botaniku Farmaceutskog fakulteta),
Belgrade.

"Study of the Medicinal Plant *Laserpitium siler* L. (Umbellif.)."

Belgrade, Arhiv za Farmatsiju, Vol 16, No 2, 1966; pp 95-100.

Abstract: [German summary modified]: Pharmacognostic, ecologic and related
data on this Yugoslav herb are given in detail, including ethereal oil
content in various parts of the plant, but no data on any medicinal
properties. Table, 8 photomicrographs; 4 Yugoslav and 9 Western references.

COROVIC, V.

"Urging Professional Programs for Youth" p. 2
(ABRO SVET, Vol. 3, no. 53, Dec. 1953, Beograd, Yugoslavia)

SO: Monthly List of East European Accessions, LC, Vol. 3, no. 5, May 1954/Uncl.

COROVIC, V.

"Protection and defense of division bases."

Vojni Glasnik, Beograd, Vol 7, No 12, Dec 1953, p. 83

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

COROVIĆ, Milica.

Effect of fluorescent light on plants; *Mentha piperita* and *Origanum heracleoticum*. Acta pharm.jugosl. 5 no.3:153-159 1955.

1. Botanički Institut Farmaceutski Fakultet, Beograd.

(PEPPERMINT,

eff. of fluorescence (Ser))

(FLUORESCENCE, eff.

on peppermint & *Origanum heracleoticum* (Ser))

(PLANTS,

Origanum heracleoticum, eff. of fluorescence (Ser))

ZALA, Lucia, prof. (Bucuresti); TEODORESCU, Gh., prof. (Bucuresti);
CORPACIU, M., prof. (Bucuresti); POPESCU, Elena, prof. (Bucuresti)

In support of geography teaching in evening courses. Natura
Geografie 15 no.5:63-68 S-O '63.

L 41282-66

ACC NR: AP6030536

SOURCE CODE: RU/0024/65/000/006/0038/0041

AUTHOR: Gheorghiu, C. (Geologist; Bucharest); Corpaciu, Mariana (Professor: Bucharest)

ORG: none

TITLE: Mineral water sources in the Socialist Republic of Rumania

SOURCE: Natura. Seria geografie-geologie, no. 6, 1965, 38-41

TOPIC TAGS: surface water, underground water, map, geochemistry

ABSTRACT: The authors detail the location of the principal sources of mineral waters in Rumania. Both the text and the accompanying map consider separately the following types of waters: alkaline, arsenious, carbo-gaseous, ferrogenous, iodinated, oligomineral (cold or hot), radioactive, salty, sulphated, and sulfurous. Orig. art. has: 1 figure. [JPRS: 34,672]

SUB CODE: 08 / SUBM DATE: none / ORIG REF: 009

Cord 1/1 11b

0918 1620

CORPADE, Al. ing.; POPESCU, G.F., ing.

Present problems on the application of mechanization in the mines
of Baia Mare Basin. Rev min 12 no.6:262-265 Je '61.

CORPADE, Al., ing.; POPESCU, Gabriel F., ing.; TORPENYI, L., ing.;
JUDE, A., ing.

Fighting dilution during the exploitation in mining complex
ores veins. Rev min 12 no.5:207-215 My '61.

CORRADI, Etelka

"The concept of elasticity and the growth equation with emphasis on the role of capital in Nepal's economic development" by W.O. Thweatt. Reviewed by Etelka Corradi. Stat szemle 42 no. 10:1058 O '64.

CORRADI, K.; HAJNAL, A.

On the maximal number of independent circuits in a graph.
Acta mat Hung 14 no.3/4:423-439 '63.

1. Mathematical Institute, Eotvos Lorand University, Budapest. Presented by G.Hajos.

HAJOS, György; CSASZAR, Akos; PAL, Laszlo; TURAN, Pal; CORRADI, Keresztely;
KARTESZI, Ferenc; GALLAI, Tibor; GRATZER, György; SCHMIDT, E.
Tamas; RENYI, Alfred; HETYEI, Gabor; BARTFAI, Pal; DEAK, Ervin;
KOVARI, Tamas

Mathematical problems. Mat lapok 13 no.1/2:174-183 '62.

1. "Matematikai Lapok" szerkeszto bizottsagi tagja (for Hajos).
2. "Matematikai Lapok" felelos szerkesztoje (for Turan).
3. "Matematikai Lapok" szerkeszto bizottsagi tagja (for Renyi).

RUMANIA

CORRENI, E., Lieutenant-Colonel, Pharmacist; MIHAESCU-NIGRIM, Maria,
BENES, S., Lieutenant-Colonel, Medical Corps; and BUZARNESCU, G., Assistant
Medical

"Effect of Administration of Immune Homologous Antitissular Serum in Irra-
diated Mice"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 481-487

Abstract: In mice, injection of homologous immune sera of spleen or liver
homologous tissue antibodies, all tended to exert a protective effect on
subsequent radiation as to onset*and total mortality. 3 tables, 2 graphs.

*of radiation sickness

CORRADI, K.A. (Budapest)

A note on finite graphs. Acta math Szeged 25 no.1/2:169-171
'64.

1. Submitted May 2, 1963.

CZECHOSLOVAKIA

CAPEK, R.; CORRADO, A.P.; FERREIRA, S.H.; ROCHA E SILVA, M.;
Institute of Pharmacology, Czechoslovak Academy of Sciences,
Prague.

"The Effect of Bradykinin on the Electroencephalogram."

Prague, Activitas Nervosa Superior, Vol 8, No 4, Nov 66, pp
419 - 420

Abstract: Administration of Bradykinin in the carotid artery of rabbits causes a cortical desynchronization characterized by high frequency - low voltage activity. Identical reaction was observed in cats. High doses resulted in the initial period of desynchronization being followed by a lasting low frequency - high voltage activity. Increase in respiratory frequency and volume is caused in rabbits and in cats, and it lasts for about 20 minutes. Bradykinin is one of the most potent naturally occurring desynchronizing agents. 7 Western, 1 Czech reference. Submitted at the 8th Annual Psychopharmacological Meeting at Jesenik, 18 - 22 Jan 66. Article is in English.

1/1

CORRENS, E., prof., dr.

Newer trends in the field of artificial fibrous materials.
Magy textil 14 no.9:392-396 S '62.

1. Berlini Nemzet Tudományos Akadémia tagja.

CORSAC, V.

"The fundamental laws of polycondensation." Tr. from the Russian. p. 33. (ANALELE ROMANO-SOVIETICE. SERIA CHIMIE, Vol. 6, seria a III-a, no. 3, Oct./Dec. 1953. Bucuresti.)

SJ: Monthly List of East European Accessions, Vol. 2, #8, Library of Congress August, 1953, Uncl.

CORSON, H. H. (Washington, Wash.)

Collections of convex sets which cover a Banach space. Fund mat 49
no.2:143-145 '61.

CORT, J.H.

Central nervous control of the volume of extracellular fluid. Chakh.
fiziol. 4 no.1:14-32 1955.

1. From the Institute for Circulatory Diseases, Prague.
(CENTRAL NERVOUS SYSTEM, physiology,
regulation of extracellular fluid volume)
(BODY FLUIDS,
extracellular fluid volume, regulation by CNS)

CORT, J. H.

Regulation of the extracellular fluid by the central nervous system. Cesk. fysiол. 4 no.2:127-144 May 55.

1. Ustav pro choroby oběhu krve v Praze.

(BODY FLUIDS,

extracellular fluid, regulation by CNS)

(CENTRAL NERVOUS SYSTEM, physiology,

regulation of extracellular fluid)

CORT, J. H.

The effect of cardiac edema formation on electrolyte and water metabolism. J. H. Cort (Inst. Cardiovascular Disease, Prague). *Acta Med. Hung. Sci. Hung.* 8, 347-51 (1955) (in English).—A theoretical, methodological, and clinical discussion of the metabolic consequences of edema, particularly cardiac, is presented. This discussion is primarily of electrolyte interactions between the muscle cell membrane and the renal tubular membrane. Mechanism for the development of K depletion and hypochloremic, hyponatremic metabolic alkalosis is presented. Diagnosis of this syndrome and suggested therapy are discussed. Irving Sunshine

CORT, J. H., MUDr.

Student and postgraduate education. Prakt. lek., Praha 35
no.17:403-405; contd. 5 Sept 55.

1. Ustav pro choroby obehu krevniho v Praze. MUDr. R. L. Cortova,
Ustav pro peci o matku a dite v Praze.
(EDUCATION, MEDICAL,
in U. S., postgraduate)

CORT, JOSEPH II.

MD
 Potentiation of mercurial diuresis. Joseph II. Cort
 (Ústavy pro choroby oběhu krve, Praha; ¹⁹⁵⁵ ~~1957~~ ¹⁹⁵⁸ ~~1959~~ ¹⁹⁶⁰ ~~1961~~ ¹⁹⁶² ~~1963~~ ¹⁹⁶⁴ ~~1965~~ ¹⁹⁶⁶ ~~1967~~ ¹⁹⁶⁸ ~~1969~~ ¹⁹⁷⁰ ~~1971~~ ¹⁹⁷² ~~1973~~ ¹⁹⁷⁴ ~~1975~~ ¹⁹⁷⁶ ~~1977~~ ¹⁹⁷⁸ ~~1979~~ ¹⁹⁸⁰ ~~1981~~ ¹⁹⁸² ~~1983~~ ¹⁹⁸⁴ ~~1985~~ ¹⁹⁸⁶ ~~1987~~ ¹⁹⁸⁸ ~~1989~~ ¹⁹⁹⁰ ~~1991~~ ¹⁹⁹² ~~1993~~ ¹⁹⁹⁴ ~~1995~~ ¹⁹⁹⁶ ~~1997~~ ¹⁹⁹⁸ ~~1999~~ ²⁰⁰⁰ ~~2001~~ ²⁰⁰² ~~2003~~ ²⁰⁰⁴ ~~2005~~ ²⁰⁰⁶ ~~2007~~ ²⁰⁰⁸ ~~2009~~ ²⁰¹⁰ ~~2011~~ ²⁰¹² ~~2013~~ ²⁰¹⁴ ~~2015~~ ²⁰¹⁶ ~~2017~~ ²⁰¹⁸ ~~2019~~ ²⁰²⁰ ~~2021~~ ²⁰²² ~~2023~~ ²⁰²⁴ ~~2025~~ ²⁰²⁶ ~~2027~~ ²⁰²⁸ ~~2029~~ ²⁰³⁰ ~~2031~~ ²⁰³² ~~2033~~ ²⁰³⁴ ~~2035~~ ²⁰³⁶ ~~2037~~ ²⁰³⁸ ~~2039~~ ²⁰⁴⁰ ~~2041~~ ²⁰⁴² ~~2043~~ ²⁰⁴⁴ ~~2045~~ ²⁰⁴⁶ ~~2047~~ ²⁰⁴⁸ ~~2049~~ ²⁰⁵⁰ ~~2051~~ ²⁰⁵² ~~2053~~ ²⁰⁵⁴ ~~2055~~ ²⁰⁵⁶ ~~2057~~ ²⁰⁵⁸ ~~2059~~ ²⁰⁶⁰ ~~2061~~ ²⁰⁶² ~~2063~~ ²⁰⁶⁴ ~~2065~~ ²⁰⁶⁶ ~~2067~~ ²⁰⁶⁸ ~~2069~~ ²⁰⁷⁰ ~~2071~~ ²⁰⁷² ~~2073~~ ²⁰⁷⁴ ~~2075~~ ²⁰⁷⁶ ~~2077~~ ²⁰⁷⁸ ~~2079~~ ²⁰⁸⁰ ~~2081~~ ²⁰⁸² ~~2083~~ ²⁰⁸⁴ ~~2085~~ ²⁰⁸⁶ ~~2087~~ ²⁰⁸⁸ ~~2089~~ ²⁰⁹⁰ ~~2091~~ ²⁰⁹² ~~2093~~ ²⁰⁹⁴ ~~2095~~ ²⁰⁹⁶ ~~2097~~ ²⁰⁹⁸ ~~2099~~ ²¹⁰⁰ ~~2101~~ ²¹⁰² ~~2103~~ ²¹⁰⁴ ~~2105~~ ²¹⁰⁶ ~~2107~~ ²¹⁰⁸ ~~2109~~ ²¹¹⁰ ~~2111~~ ²¹¹² ~~2113~~ ²¹¹⁴ ~~2115~~ ²¹¹⁶ ~~2117~~ ²¹¹⁸ ~~2119~~ ²¹²⁰ ~~2121~~ ²¹²² ~~2123~~ ²¹²⁴ ~~2125~~ ²¹²⁶ ~~2127~~ ²¹²⁸ ~~2129~~ ²¹³⁰ ~~2131~~ ²¹³² ~~2133~~ ²¹³⁴ ~~2135~~ ²¹³⁶ ~~2137~~ ²¹³⁸ ~~2139~~ ²¹⁴⁰ ~~2141~~ ²¹⁴² ~~2143~~ ²¹⁴⁴ ~~2145~~ ²¹⁴⁶ ~~2147~~ ²¹⁴⁸ ~~2149~~ ²¹⁵⁰ ~~2151~~ ²¹⁵² ~~2153~~ ²¹⁵⁴ ~~2155~~ ²¹⁵⁶ ~~2157~~ ²¹⁵⁸ ~~2159~~ ²¹⁶⁰ ~~2161~~ ²¹⁶² ~~2163~~ ²¹⁶⁴ ~~2165~~ ²¹⁶⁶ ~~2167~~ ²¹⁶⁸ ~~2169~~ ²¹⁷⁰ ~~2171~~ ²¹⁷² ~~2173~~ ²¹⁷⁴ ~~2175~~ ²¹⁷⁶ ~~2177~~ ²¹⁷⁸ ~~2179~~ ²¹⁸⁰ ~~2181~~ ²¹⁸² ~~2183~~ ²¹⁸⁴ ~~2185~~ ²¹⁸⁶ ~~2187~~ ²¹⁸⁸ ~~2189~~ ²¹⁹⁰ ~~2191~~ ²¹⁹² ~~2193~~ ²¹⁹⁴ ~~2195~~ ²¹⁹⁶ ~~2197~~ ²¹⁹⁸ ~~2199~~ ²²⁰⁰ ~~2201~~ ²²⁰² ~~2203~~ ²²⁰⁴ ~~2205~~ ²²⁰⁶ ~~2207~~ ²²⁰⁸ ~~2209~~ ²²¹⁰ ~~2211~~ ²²¹² ~~2213~~ ²²¹⁴ ~~2215~~ ²²¹⁶ ~~2217~~ ²²¹⁸ ~~2219~~ ²²²⁰ ~~2221~~ ²²²² ~~2223~~ ²²²⁴ ~~2225~~ ²²²⁶ ~~2227~~ ²²²⁸ ~~2229~~ ²²³⁰ ~~2231~~ ²²³² ~~2233~~ ²²³⁴ ~~2235~~ ²²³⁶ ~~2237~~ ²²³⁸ ~~2239~~ ²²⁴⁰ ~~2241~~ ²²⁴² ~~2243~~ ²²⁴⁴ ~~2245~~ ²²⁴⁶ ~~2247~~ ²²⁴⁸ ~~2249~~ ²²⁵⁰ ~~2251~~ ²²⁵² ~~2253~~ ²²⁵⁴ ~~2255~~ ²²⁵⁶ ~~2257~~ ²²⁵⁸ ~~2259~~ ²²⁶⁰ ~~2261~~ ²²⁶² ~~2263~~ ²²⁶⁴ ~~2265~~ ²²⁶⁶ ~~2267~~ ²²⁶⁸ ~~2269~~ ²²⁷⁰ ~~2271~~ ²²⁷² ~~2273~~ ²²⁷⁴ ~~2275~~ ²²⁷⁶ ~~2277~~ ²²⁷⁸ ~~2279~~ ²²⁸⁰ ~~2281~~ ²²⁸² ~~2283~~ ²²⁸⁴ ~~2285~~ ²²⁸⁶ ~~2287~~ ²²⁸⁸ ~~2289~~ ²²⁹⁰ ~~2291~~ ²²⁹² ~~2293~~ ²²⁹⁴ ~~2295~~ ²²⁹⁶ ~~2297~~ ²²⁹⁸ ~~2299~~ ²³⁰⁰ ~~2301~~ ²³⁰² ~~2303~~ ²³⁰⁴ ~~2305~~ ²³⁰⁶ ~~2307~~ ²³⁰⁸ ~~2309~~ ²³¹⁰ ~~2311~~ ²³¹² ~~2313~~ ²³¹⁴ ~~2315~~ ²³¹⁶ ~~2317~~ ²³¹⁸ ~~2319~~ ²³²⁰ ~~2321~~ ²³²² ~~2323~~ ²³²⁴ ~~2325~~ ²³²⁶ ~~2327~~ ²³²⁸ ~~2329~~ ²³³⁰ ~~2331~~ ²³³² ~~2333~~ ²³³⁴ ~~2335~~ ²³³⁶ ~~2337~~ ²³³⁸ ~~2339~~ ²³⁴⁰ ~~2341~~ ²³⁴² ~~2343~~ ²³⁴⁴ ~~2345~~ ²³⁴⁶ ~~2347~~ ²³⁴⁸ ~~2349~~ ²³⁵⁰ ~~2351~~ ²³⁵² ~~2353~~ ²³⁵⁴ ~~2355~~ ²³⁵⁶ ~~2357~~ ²³⁵⁸ ~~2359~~ ²³⁶⁰ ~~2361~~ ²³⁶² ~~2363~~ ²³⁶⁴ ~~2365~~ ²³⁶⁶ ~~2367~~ ²³⁶⁸ ~~2369~~ ²³⁷⁰ ~~2371~~ ²³⁷² ~~2373~~ ²³⁷⁴ ~~2375~~ ²³⁷⁶ ~~2377~~ ²³⁷⁸ ~~2379~~ ²³⁸⁰ ~~2381~~ ²³⁸² ~~2383~~ ²³⁸⁴ ~~2385~~ ²³⁸⁶ ~~2387~~ ²³⁸⁸ ~~2389~~ ²³⁹⁰ ~~2391~~ ²³⁹² ~~2393~~ ²³⁹⁴ ~~2395~~ ²³⁹⁶ ~~2397~~ ²³⁹⁸ ~~2399~~ ²⁴⁰⁰ ~~2401~~ ²⁴⁰² ~~2403~~ ²⁴⁰⁴ ~~2405~~ ²⁴⁰⁶ ~~2407~~ ²⁴⁰⁸ ~~2409~~ ²⁴¹⁰ ~~2411~~ ²⁴¹² ~~2413~~ ²⁴¹⁴ ~~2415~~ ²⁴¹⁶ ~~2417~~ ²⁴¹⁸ ~~2419~~ ²⁴²⁰ ~~2421~~ ²⁴²² ~~2423~~ ²⁴²⁴ ~~2425~~ ²⁴²⁶ ~~2427~~ ²⁴²⁸ ~~2429~~ ²⁴³⁰ ~~2431~~ ²⁴³² ~~2433~~ ²⁴³⁴ ~~2435~~ ²⁴³⁶ ~~2437~~ ²⁴³⁸ ~~2439~~ ²⁴⁴⁰ ~~2441~~ ²⁴⁴² ~~2443~~ ²⁴⁴⁴ ~~2445~~ ²⁴⁴⁶ ~~2447~~ ²⁴⁴⁸ ~~2449~~ ²⁴⁵⁰ ~~2451~~ ²⁴⁵² ~~2453~~ ²⁴⁵⁴ ~~2455~~ ²⁴⁵⁶ ~~2457~~ ²⁴⁵⁸ ~~2459~~ ²⁴⁶⁰ ~~2461~~ ²⁴⁶² ~~2463~~ ²⁴⁶⁴ ~~2465~~ ²⁴⁶⁶ ~~2467~~ ²⁴⁶⁸ ~~2469~~ ²⁴⁷⁰ ~~2471~~ ²⁴⁷² ~~2473~~ ²⁴⁷⁴ ~~2475~~ ²⁴⁷⁶ ~~2477~~ ²⁴⁷⁸ ~~2479~~ ²⁴⁸⁰ ~~2481~~ ²⁴⁸² ~~2483~~ ²⁴⁸⁴ ~~2485~~ ²⁴⁸⁶ ~~2487~~ ²⁴⁸⁸ ~~2489~~ ²⁴⁹⁰ ~~2491~~ ²⁴⁹² ~~2493~~ ²⁴⁹⁴ ~~2495~~ ²⁴⁹⁶ ~~2497~~ ²⁴⁹⁸ ~~2499~~ ²⁵⁰⁰ ~~2501~~ ²⁵⁰² ~~2503~~ ²⁵⁰⁴ ~~2505~~ ²⁵⁰⁶ ~~2507~~ ²⁵⁰⁸ ~~2509~~ ²⁵¹⁰ ~~2511~~ ²⁵¹² ~~2513~~ ²⁵¹⁴ ~~2515~~ ²⁵¹⁶ ~~2517~~ ²⁵¹⁸ ~~2519~~ ²⁵²⁰ ~~2521~~ ²⁵²² ~~2523~~ ²⁵²⁴ ~~2525~~ ²⁵²⁶ ~~2527~~ ²⁵²⁸ ~~2529~~ ²⁵³⁰ ~~2531~~ ²⁵³² ~~2533~~ ²⁵³⁴ ~~2535~~ ²⁵³⁶ ~~2537~~ ²⁵³⁸ ~~2539~~ ²⁵⁴⁰ ~~2541~~ ²⁵⁴² ~~2543~~ ²⁵⁴⁴ ~~2545~~ ²⁵⁴⁶ ~~2547~~ ²⁵⁴⁸ ~~2549~~ ²⁵⁵⁰ ~~2551~~ ²⁵⁵² ~~2553~~ ²⁵⁵⁴ ~~2555~~ ²⁵⁵⁶ ~~2557~~ ²⁵⁵⁸ ~~2559~~ ²⁵⁶⁰ ~~2561~~ ²⁵⁶² ~~2563~~ ²⁵⁶⁴ ~~2565~~ ²⁵⁶⁶ ~~2567~~ ²⁵⁶⁸ ~~2569~~ ²⁵⁷⁰ ~~2571~~ ²⁵⁷² ~~2573~~ ²⁵⁷⁴ ~~2575~~ ²⁵⁷⁶ ~~2577~~ ²⁵⁷⁸ ~~2579~~ ²⁵⁸⁰ ~~2581~~ ²⁵⁸² ~~2583~~ ²⁵⁸⁴ ~~2585~~ ²⁵⁸⁶ ~~2587~~ ²⁵⁸⁸ ~~2589~~ ²⁵⁹⁰ ~~2591~~ ²⁵⁹² ~~2593~~ ²⁵⁹⁴ ~~2595~~ ²⁵⁹⁶ ~~2597~~ ²⁵⁹⁸ ~~2599~~ ²⁶⁰⁰ ~~2601~~ ²⁶⁰² ~~2603~~ ²⁶⁰⁴ ~~2605~~ ²⁶⁰⁶ ~~2607~~ ²⁶⁰⁸ ~~2609~~ ²⁶¹⁰ ~~2611~~ ²⁶¹² ~~2613~~ ²⁶¹⁴ ~~2615~~ ²⁶¹⁶ ~~2617~~ ²⁶¹⁸ ~~2619~~ ²⁶²⁰ ~~2621~~ ²⁶²² ~~2623~~ ²⁶²⁴ ~~2625~~ ²⁶²⁶ ~~2627~~ ²⁶²⁸ ~~2629~~ ²⁶³⁰ ~~2631~~ ²⁶³² ~~2633~~ ²⁶³⁴ ~~2635~~ ²⁶³⁶ ~~2637~~ ²⁶³⁸ ~~2639~~ ²⁶⁴⁰ ~~2641~~ ²⁶⁴² ~~2643~~ ²⁶⁴⁴ ~~2645~~ ²⁶⁴⁶ ~~2647~~ ²⁶⁴⁸ ~~2649~~ ²⁶⁵⁰ ~~2651~~ ²⁶⁵² ~~2653~~ ²⁶⁵⁴ ~~2655~~ ²⁶⁵⁶ ~~2657~~ ²⁶⁵⁸ ~~2659~~ ²⁶⁶⁰ ~~2661~~ ²⁶⁶² ~~2663~~ ²⁶⁶⁴ ~~2665~~ ²⁶⁶⁶ ~~2667~~ ²⁶⁶⁸ ~~2669~~ ²⁶⁷⁰ ~~2671~~ ²⁶⁷² ~~2673~~ ²⁶⁷⁴ ~~2675~~ ²⁶⁷⁶ ~~2677~~ ²⁶⁷⁸ ~~2679~~ ²⁶⁸⁰ ~~2681~~ ²⁶⁸² ~~2683~~ ²⁶⁸⁴ ~~2685~~ ²⁶⁸⁶ ~~2687~~ ²⁶⁸⁸ ~~2689~~ ²⁶⁹⁰ ~~2691~~ ²⁶⁹² ~~2693~~ ²⁶⁹⁴ ~~2695~~ ²⁶⁹⁶ ~~2697~~ ²⁶⁹⁸ ~~2699~~ ²⁷⁰⁰ ~~2701~~ ²⁷⁰² ~~2703~~ ²⁷⁰⁴ ~~2705~~ ²⁷⁰⁶ ~~2707~~ ²⁷⁰⁸ ~~2709~~ ²⁷¹⁰ ~~2711~~ ²⁷¹² ~~2713~~ ²⁷¹⁴ ~~2715~~ ²⁷¹⁶ ~~2717~~ ²⁷¹⁸ ~~2719~~ ²⁷²⁰ ~~2721~~ ²⁷²² ~~2723~~ ²⁷²⁴ ~~2725~~ ²⁷²⁶ ~~2727~~ ²⁷²⁸ ~~2729~~ ²⁷³⁰ ~~2731~~ ²⁷³² ~~2733~~ ²⁷³⁴ ~~2735~~ ²⁷³⁶ ~~2737~~ ²⁷³⁸ ~~2739~~ ²⁷⁴⁰ ~~2741~~ ²⁷⁴² ~~2743~~ ²⁷⁴⁴ ~~2745~~ ²⁷⁴⁶ ~~2747~~ ²⁷⁴⁸ ~~2749~~ ²⁷⁵⁰ ~~2751~~ ²⁷⁵² ~~2753~~ ²⁷⁵⁴ ~~2755~~ ²⁷⁵⁶ ~~2757~~ ²⁷⁵⁸ ~~2759~~ ²⁷⁶⁰ ~~2761~~ ²⁷⁶² ~~2763~~ ²⁷⁶⁴ ~~2765~~ ²⁷⁶⁶ ~~2767~~ ²⁷⁶⁸ ~~2769~~ ²⁷⁷⁰ ~~2771~~ ²⁷⁷² ~~2773~~ ²⁷⁷⁴ ~~2775~~ ²⁷⁷⁶ ~~2777~~ ²⁷⁷⁸ ~~2779~~ ²⁷⁸⁰ ~~2781~~ ²⁷⁸² ~~2783~~ ²⁷⁸⁴ ~~2785~~ ²⁷⁸⁶ ~~2787~~ ²⁷⁸⁸ ~~2789~~ ²⁷⁹⁰ ~~2791~~ ²⁷⁹² ~~2793~~ ²⁷⁹⁴ ~~2795~~ ²⁷⁹⁶ ~~2797~~ ²⁷⁹⁸ ~~2799~~ ²⁸⁰⁰ ~~2801~~ ²⁸⁰² ~~2803~~ ²⁸⁰⁴ ~~2805~~ ²⁸⁰⁶ ~~2807~~ ²⁸⁰⁸ ~~2809~~ ²⁸¹⁰ ~~2811~~ ²⁸¹² ~~2813~~ ²⁸¹⁴ ~~2815~~ ²⁸¹⁶ ~~2817~~ ²⁸¹⁸ ~~2819~~ ²⁸²⁰ ~~2821~~ ²⁸²² ~~2823~~ ²⁸²⁴ ~~2825~~ ²⁸²⁶ ~~2827~~ ²⁸²⁸ ~~2829~~ ²⁸³⁰ ~~2831~~ ²⁸³² ~~2833~~ ²⁸³⁴ ~~2835~~ ²⁸³⁶ ~~2837~~ ²⁸³⁸ ~~2839~~ ²⁸⁴⁰ ~~2841~~ ²⁸⁴² ~~2843~~ ²⁸⁴⁴ ~~2845~~ ²⁸⁴⁶ ~~2847~~ ²⁸⁴⁸ ~~2849~~ ²⁸⁵⁰ ~~2851~~ ²⁸⁵² ~~2853~~ ²⁸⁵⁴ ~~2855~~ ²⁸⁵⁶ ~~2857~~ ²⁸⁵⁸ ~~2859~~ ²⁸⁶⁰ ~~2861~~ ²⁸⁶² ~~2863~~ ²⁸⁶⁴ ~~2865~~ ²⁸⁶⁶ ~~2867~~ ²⁸⁶⁸ ~~2869~~ ²⁸⁷⁰ ~~2871~~ ²⁸⁷² ~~2873~~ ²⁸⁷⁴ ~~2875~~ ²⁸⁷⁶ ~~2877~~ ²⁸⁷⁸ ~~2879~~ ²⁸⁸⁰ ~~2881~~ ²⁸⁸² ~~2883~~ ²⁸⁸⁴ ~~2885~~ ²⁸⁸⁶ ~~2887~~ ²⁸⁸⁸ ~~2889~~ ²⁸⁹⁰ ~~2891~~ ²⁸⁹² ~~2893~~ ²⁸⁹⁴ ~~2895~~ ²⁸⁹⁶ ~~2897~~ ²⁸⁹⁸ ~~2899~~ ²⁹⁰⁰ ~~2901~~ ²⁹⁰² ~~2903~~ ²⁹⁰⁴ ~~2905~~ ²⁹⁰⁶ ~~2907~~ ²⁹⁰⁸ ~~2909~~ ²⁹¹⁰ ~~2911~~ ²⁹¹² ~~2913~~ ²⁹¹⁴ ~~2915~~ ²⁹¹⁶ ~~2917~~ ²⁹¹⁸ ~~2919~~ ²⁹²⁰ ~~2921~~ ²⁹²² ~~2923~~ ²⁹²⁴ ~~2925~~ ²⁹²⁶ ~~2927~~ ²⁹²⁸ ~~2929~~ ²⁹³⁰ ~~2931~~ ²⁹³² ~~2933~~ ²⁹³⁴ ~~2935~~ ²⁹³⁶ ~~2937~~ ²⁹³⁸ ~~2939~~ ²⁹⁴⁰ ~~2941~~ ²⁹⁴² ~~2943~~ ²⁹⁴⁴ ~~2945~~ ²⁹⁴⁶ ~~2947~~ ²⁹⁴⁸ ~~2949~~ ²⁹⁵⁰ ~~2951~~ ²⁹⁵² ~~2953~~ ²⁹⁵⁴ ~~2955~~ ²⁹⁵⁶ ~~2957~~ ²⁹⁵⁸ ~~2959~~ ²⁹⁶⁰ ~~2961~~ ²⁹⁶² ~~2963~~ ²⁹⁶⁴ ~~2965~~ ²⁹⁶⁶ ~~2967~~ ²⁹⁶⁸ ~~2969~~ ²⁹⁷⁰ ~~2971~~ ²⁹⁷² ~~2973~~ ²⁹⁷⁴ ~~2975~~ ²⁹⁷⁶ ~~2977~~ ²⁹⁷⁸ ~~2979~~ ²⁹⁸⁰ ~~2981~~ ²⁹⁸² ~~2983~~ ²⁹⁸⁴ ~~2985~~ ²⁹⁸⁶ ~~2987~~ ²⁹⁸⁸ ~~2989~~ ²⁹⁹⁰ ~~2991~~ ²⁹⁹² ~~2993~~ ²⁹⁹⁴ ~~2995~~ ²⁹⁹⁶ ~~2997~~ ²⁹⁹⁸ ~~2999~~ ³⁰⁰⁰ ~~3001~~ ³⁰⁰² ~~3003~~ ³⁰⁰⁴ ~~3005~~ ³⁰⁰⁶ ~~3007~~ ³⁰⁰⁸ ~~3009~~ ³⁰¹⁰ ~~3011~~ ³⁰¹² ~~3013~~ ³⁰¹⁴ ~~3015~~ ³⁰¹⁶ ~~3017~~ ³⁰¹⁸ ~~3019~~ ³⁰²⁰ ~~3021~~ ³⁰²² ~~3023~~ ³⁰²⁴ ~~3025~~ ³⁰²⁶ ~~3027~~ ³⁰²⁸ ~~3029~~ ³⁰³⁰ ~~3031~~ ³⁰³² ~~3033~~ ³⁰³⁴ ~~3035~~ ³⁰³⁶ ~~3037~~ ³⁰³⁸ ~~3039~~ ³⁰⁴⁰ ~~3041~~ ³⁰⁴² ~~3043~~ ³⁰⁴⁴ ~~3045~~ ³⁰⁴⁶ ~~3047~~ ³⁰⁴⁸ ~~3049~~ ³⁰⁵⁰ ~~3051~~ ³⁰⁵² ~~3053~~ ³⁰⁵⁴ ~~3055~~ ³⁰⁵⁶ ~~3057~~ ³⁰⁵⁸ ~~3059~~ ³⁰⁶⁰ ~~3061~~ ³⁰⁶² ~~3063~~ ³⁰⁶⁴ ~~3065~~ ³⁰⁶⁶ ~~3067~~ ³⁰⁶⁸ ~~3069~~ ³⁰⁷⁰ ~~3071~~ ³⁰⁷² ~~3073~~ ³⁰⁷⁴ ~~3075~~ ³⁰⁷⁶ ~~3077~~ ³⁰⁷⁸ ~~3079~~ ³⁰⁸⁰ ~~3081~~ ³⁰⁸² ~~3083~~ ³⁰⁸⁴ ~~3085~~ ³⁰⁸⁶ ~~3087~~ ³⁰⁸⁸ ~~3089~~ ³⁰⁹⁰ ~~3091~~ ³⁰⁹² ~~3093~~ ³⁰⁹⁴ ~~3095~~ ³⁰⁹⁶ ~~3097~~ ³⁰⁹⁸ ~~3099~~ ³¹⁰⁰ ~~3101~~ ³¹⁰² ~~3103~~ ³¹⁰⁴ ~~3105~~ ³¹⁰⁶ ~~3107~~ ³¹⁰⁸ ~~3109~~ ³¹¹⁰ ~~3111~~ ³¹¹² ~~3113~~ ³¹¹⁴ ~~3115~~ ³¹¹⁶ ~~3117~~ ³¹¹⁸ ~~3119~~ ³¹²⁰ ~~3121~~ ³¹²² ~~3123~~ ³¹²⁴ ~~3125~~ ³¹²⁶ ~~3127~~ ³¹²⁸ ~~3129~~ ³¹³⁰ ~~3131~~ ³¹³² ~~3133~~ ³¹³⁴ ~~3135~~ ³¹³⁶ ~~3137~~ ³¹³⁸ ~~3139~~ ³¹⁴⁰ ~~3141~~ ³¹⁴² ~~3143~~ ³¹⁴⁴ ~~3145~~ ³¹⁴⁶ ~~3147~~ ³¹⁴⁸ ~~3149~~ ³¹⁵⁰ ~~3151~~ ³¹⁵² ~~3153~~ ³¹⁵⁴ ~~3155~~ ³¹⁵⁶ ~~3157~~ ³¹⁵⁸ ~~3159~~ ³¹⁶⁰ ~~3161~~ ³¹⁶² ~~3163~~ ³¹⁶⁴ ~~3165~~ ³¹⁶⁶ ~~3167~~ ³¹⁶⁸ ~~3169~~ ³¹⁷⁰ ~~3171~~ ³

CORT, Joseph H.; YALE, M. D.; GAMB, Ph. D.

Theoretical basis for metabolic preparation of patients for cardiac surgery. Rozhl. chir. 35 no.3:184-192 Mar 56.

1. Ustav pro choroby oběhu krevního, Praha.
(CONGESTIVE HEART FAILURE, surg.
metab. (Cz))

CORT, J. H.; FENGL, V.

Importance of calcium in clinical medicine. Cas. lek. cesk. 95 no.
31:833-836 10 Aug 56.

1. Ustav pro choroby obehu krevniho, Praha-Krc, red. prof. MUDr.
Kl. Weber.

(CALCIUM, determ.
importance in clin. med. (Ca))

CORT, J. H.

Pathophysiology of body fluids in anuria. Cas. lek. cesk.
95 no.31:836-840 10 Aug 56.

1. Ustav pro choroby obehu krevniho, Praha-Krc, red. prof.
MUDr. Kl. Weber.

(ANURIA, physiol.
body fluids in, pathophysiol. (Cz))
(BODY FLUIDS, in various dis.
anuria, pathophysiol. (Cz))

CZECHOSLOVAKIA/Human and Animal Physiology - The Nervous System. T

Abs Jour : Ref Zhur Biol., No 3, 1959, 13149

Author : Cort, J.H.

Inst : ~~-----~~

Title : New Stereotaxic Techniques for the Accurate Determination of Points in the Central Nervous System of Rats, Rabbits, Cats, Guinea Pigs, and Puppies

Orig Pub : Ceskosl. fysiол., 1957, 6, No 4, 530-532

Abstract : A stereotaxic apparatus is suggested in which the application of electrodes on two axes of the coordinate are the means of using a small lathe as a support. The third axis of the coordinate is read by changing the position of the animal in reference to the electrode.

KLEINZELLER, A.; CORT, J.H.

Effect mechanism of denervation on transporting processes of the kidneys. Cas. lek. cesk. 46 no.11:333-337 15 Mar 57.

1. Laborator CSAV pro studium latkove premeny bunek a tkani a Ustav pro choroby obehu krevniho. A.D., Praha - Krc, Budejovicka 800.

(KIDNEYS, physiol.

eff. of denervation on metabolite transport in rabbits (Cz))

Cort J. H. EXCERPTA MEDICA Sec 10 Vol. 1119
1412. ELECTROLYTES IN THE MYOMETRIUM IN PREGNANCY, LABOUR
AND PROLONGED, INEFFECTIVE LABOUR - Elektrolyty v děložní
tkáni za těhotenství, porodu a prodlouženého dystotického porodu - Corto-
vá R. L. and Cort J. H. Úst. pro Fěcio Matku a Dítě, Praha; Úst.
pro Chor. Oběku Krevního, Praha-Krč - ČAS. LÉK. ČES. 1957, 96/46
(1443-1447) Graphs 1 Tables 1

The authors investigated the content of K in the myometrium and somatic muscles
in 4 groups of women: non-pregnant, in the 3rd trimester of pregnancy (before the
onset of labour), during labour and during prolonged ineffective labour. In preg-
nancy there was a marked fall in K in the myometrium. There was a slight de-
crease in the somatic muscles. The decrease became more marked in the course
of labour and was greatest in prolonged ineffective labour. Veselý - Prague

CORT, J.H.

Value of muscle biopsy analysis for electrolytes in the diagnosis and therapy of metabolic disorders. Polskie arch. med. wewn. 28 no.4:499-501 1958.

1. Z Instytutu Badań Naczyniowo-sercowych w Pradze. Adres autora: Praha, Krc. Instytut Badań Naczyniowo-Sercowych. Tłumaczył z angielskiego: Doc dr med. A. Wojtczak. Poznań, Przybyszewskiego 49.

(METBOLIC DISEASES, manifest

muscles electrolytes, value of bioptic analysis in diag. & ther. of metab. dis. (Pol))

(MUSCLES, metabl

electrolytes, value of bioptic analysis in diag. & ther. of metab. dis. (Pol))

(ELECTROLYTES, metab.

musc., value of bioptic analysis in diag. & ther. of metab. dis. (Pol))

CORT, J.H.; KLEINZELLER, A.; HOFMAN, J.; VYICHL, J.

Relation of mercurial diuretics to calcium metabolism. Cesk. fysiол.
8 no.3:176-177 Apr 59.

1. Ustav pro choroby obehu krenniho, Laborator pro studium latkove pre-
meny bunek a tkani BU CSAV, Praha, II. interni klinika VIA, Hradec Kralove.
Predneseno na III. fysiologickych dnech v Brne dne 14. 1. 1959.

(CALCIUM, metab.

eff. of mercurial diuretics (Cz))

(DIURETICS, MERCURIAL, eff.

on calcium metab. (Cz))

CORT, J.H.; FENCL, V.; JIRKA, J.

Factors influencing renal excretion in health and disease. Rev. czech.
M. 8 no.2:108-112 '62.

1. Institute for Cardiovascular Research, Prague; Academician K. Weber;
(KIDNEY physiology)

CZECHOSLOVAKIA

J. H. CORT, Institute for Research on Cardiovascular Diseases (Ustav pro choroby obehu krvneho) Chief (reditel) Docent Dr J. BROD, Prague.

"Report about the Discussion on Hormones and the Kidney Held by the Endocrinologic and the Physiology Society and the Nephrologists Association on September 19-21 1962 in Cambridge (England)."

Prague, Casopis Lekaru Ceskych, Vol 102, No 7, 15 Feb 63; pp 38-40 of separately paginated "Medical Science Abroad" (Lekarska veda v zahranici.)

Abstract: Abstracts of 10 papers presented at that meeting: 4 on hormonal parameters of electrolyte excretion; 3 on pituitary peptides, and their relation to the renal function; and 3 on formation and function of renin.

1/1

FENCL, Vladimir; GANZ, Vilem; CORT, Josef H.; JIRKA, Jiri; technicka
spoluprace HORACKOVE, D.; HRABETOVE, J.; KOTRBATE, M.; VANICKOVE, V.

Modification of the renal fraction of the minute volume in hemorrhagic
hypotension in the dog. Cas. lek. cesk. 101 no.34:1025-1027 24 Ag '62.

1. Ustav pro choroby obehu krevniho v Praze, reditel doc. dr. J. Brod,
DrSc.

(BLOOD VOLUME) (KIDNEYS) (HYPOTENSION)
(HEMORRHAGE)

CORT, J.H.; LICHARDUS, B.

The effect of the carotid sinus pressor reflex on renal function and electrolyte excretion on the nature of the afferent signal. *Physiol. Bohemoslov.* 12 no.4:291-299 '63.

1. Institute for Cardiovascular Research, Prague.

(CAROTID SINUS) (CAROTID ARTERY DISEASES)

(VAGOTOMY) (RECEPTORS, NEURAL) (DIURESIS)

(NATRIURESIS) (BLOOD PRESSURE)

(KIDNEY FUNCTION TESTS) (WATER-ELECTROLYTE BALANCE)

CORT, J.H.; LECHARDUS, B.

The effect of cervical vagotomy and posterior hypothalamic lesions on the saluretic response to dextran infusion. Physiol. Bohemoslov. 12 no.4:300-303 '63.

1. Institute for Cardiovascular Research, Prague.
(VAGOTOMY) (HYPOTHALAMUS) (DEXTRAN)
(BLOOD VOLUME) (NATRIURESIS)

CORT, J.H.; LICHARDUS, B.

The effect of dibenzylamine and hypertensin on saluretic pressor and "volume" reflexes. *Physiol. Bohemoslov.* 12 no.4:304-309 '63.

1. Institute for Cardiovascular Research, Prague, and Institute of Endocrinology, Academy of Sciences, Bratislava, Czechoslovakia.

(PHENOXYBENZAMINE) (ANGIOTENSIN)
(NATRIURESIS) (CAROTID ARTERY DISEASES)
(DEXTRAN) (BLOOD PRESSURE)
(BLOOD VOLUME)

LICHARDUS, E.; CORT, J.H.

The effect of adrenalectomy on the renal response to the carotid sinus pressor reflex. *Physiol. Bohemoslov.* 12 no.5:397-400 '63.

1. Institute for Cardiovascular Research, Prague.

(CAROTID SINUS) (NATRIURESIS) (KIDNEY)
(ADRENALECTOMY) (CAROTID ARTERY DISEASES)
(REFLEX) (PHYSIOLOGY)

CORT, J.H.; LICHARDUS, B.

The role of the hypothalamus in the renal response to the carotid sinus pressor reflex. *Physiol. Bohemoslov.* 12 no.5: 389-396 '63.

1. Institute for Cardiovascular Research, Prague.
(NATRIURESIS) (HYPOTHALAMUS)
(CAROTID SINUS) (CAROTID ARTERY DISEASES)
(KIDNEY) (PHYSIOLOGY) (KIDNEY FUNCTION TESTS)
(REFLEX)

LICHARDUS, B.; CORT, J.H.

The effect of occlusion of the lower abdominal aorta on renal electrolyte excretion. *Physiol. Bohemoslov.* 12 no.5:401-404 '63.

1. Institute for Cardiovascular Research, Prague.
(AORTA, ABDOMINAL) (AORTIC DISEASES)
(NATRIURESIS) (KIDNEY) (PHYSIOLOGY)
(CAROTID SINUS) (REFLEX)

CORT, J.H.; LICHARDUS, B.

The natriuretic activity of jugular vein blood during carotid occlusion. *Physiol. Bohemoslov.* 12 no.6:497-501 '63.

1. Institute for Cardiovascular Research, Prague, and the
Institute of Endocrinology, Academy of Sciences, Bratislava.
(NATRIURESIS) (JUGULAR VEIN) (HYPOTHALAMUS)
(PEPTIDES) (PHARMACOLOGY)

CORT, J.H.

Spontaneous salt intake in the rat following lesions in the posterior hypothalamus. *Physiol. Bohemoslov.* 12 no.6:502-505 '63.

1. Institute for Cardiovascular Research, Prague.
(HYPOTHALAMUS) (PHYSIOLOGY) (NATRIURESIS)
(HYPONATREMIA) (SODIUM CHLORIDE)
(WATER-ELECTROLYTE BALANCE) (APPETITE)
(THIRST)

CORT, J.H.

Disorders of potassium metabolism in the body. Cas. lek. cesk.
102 no.25:681-684 21 Je '63.

1. Ustav pro choroby obehu krevniho v Praze, reditel doc. dr.
J. Brod, DrSc.

(HYPERKALEMIA) (HYPOKALEMIA)
(WATER-ELECTROLYTE BALANCE)
(DIURETICS, MERCURIAL)

CZECHOSLOVAKIA

CORT, J.H., Institute for Blood-Circulation Diseases (Ustav pro choroby krevního oběhu), Prague, Docent Dr J. BROD, Dr of Sciences, director.

"Potassium Disorders"

Prague, Casopis Lekarů Ceských, Vol CII, No 25, 21 June 63, p 681-684.

Abstract [Author's English summary]: Some clinical syndromes involving K metabolism are discussed, in particular the primary and secondary malfunction of the adrenal cortex, and disorders in K metabolism resulting from pharmacological therapy commonly applied in other states. A clinical and functional picture of K deficiency is presented and problems of K therapy outlined: a) how to administer K, and b) how to determine whether K administered was actually entering cells, etc. A method of shifting K into cells from the ECF and out of ECF rapidly is outlined to be applied in hypercalemia. Graphs.

1/1

LICHARDUS, B.; JONEC, V.; MITRO, A.; CORT, J.H.

The effect of a posterior ~~hypothalamic~~ lesion on the reaction to a salt-retaining stimulus in the rat. *Physiol. Bohemoslov.* 14 no.2:126-129 '65.

1. Institute of Endocrinology, Academy of Sciences, Bratislava and Institute for Cardiovascular Research, Prague.

CORT, J.H.; HAGEMANN, I.; LICHARDUS, B.

The effect of aethyl alcohol and vasopressin on the pressor and renal response to carotid occlusion in the cat. Physiol. Bohemoslov. 14 no.2:130-133 '65.

1. Institute for Cardiovascular Research, Prague.

CZECHOSLOVAKIA

DOUSA, T.; PLISKA, V.; RUDINGER, J.; JOST, K.; CORT, J.H.; Department of Vascular Diseases (Ustav pro choroby krevního oběhu), and Institute Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences (Ustav pro organickou chemii a biochemii CSAV), Prague.

"Role of the Disulfide Bridge in the Oxytocin Molecule and its Effect on Tissue Receptors."

Prague, Ceskoslovenska Fysiologie, Vol 14, No 5, Oct 1965; p 343-344.

Abstract: Study using synthetic desamino-oxytocin in frog skin permeability to sodium and rat diuresis experiments indicate that neither the disulfide bridge nor either of the sulfur atoms is essential for oxytocin activity, nor is the reduction of the disulfide bridge essential to oxytocin inactivation in tissues. Paper presented at the 15th Physiology Days, Olomouc, 27 May 65.

1/1

- 54 -

CORTE, H.

Calculations for pulp screening apparatus.

P. 98. (PRZEGLAD PAPIERNICZY) (Lodz, Poland) Vol. 13, no. 4, Apr. 1957

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

SOFLETA, A.,; TERITREANU, E.,; CONSTANTINESCU, P.,; CORTEZ, P.

Receptivity of subjects of malariotherapy as a function of blood groups. Bul. stiint., sect. med. 7 no.3:739-749 July-Sept 55

(FEVER THERAPY, in various dis.

malariother. of neurosyphilis, eff. of blood group on response)

(BLOOD GROUPS

compatibility as factor in response to malariother. in neurosyphilis)

(NEUROSYPHILIS, ther.

malariother., eff. of blood group on response)

CORTÉZ, P.

TERITEANU, B.; CONSTANTINESCU, P.; SOFLETEA, A.; BALIF-NEGULICI, B.; CORTÉZ, P.

Biological study of strains of Plasmodium vivax; immunological relations between autochthonous strains of P. vivax and the K strain from the Far East. Stud. cercet. inframicrobiol., Bucur. 8 no.3:445-456 1957.

(PLASMODIUM VIVAX

K strain from Korea & Rumanian strains, biol. & immunol. properties)